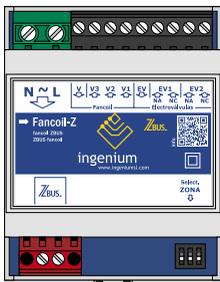


Fancoil control

Fancoil-Z v1.2



General description

Device used together with Masterclima (Ingenium climate zoning system master device) for the control of motorized grids. It has 3 outputs to activate the 3 speeds of the fancoil. Besides, it has 2 additional outputs, one NC and NO, in order to open / close the electrovalve.

Features

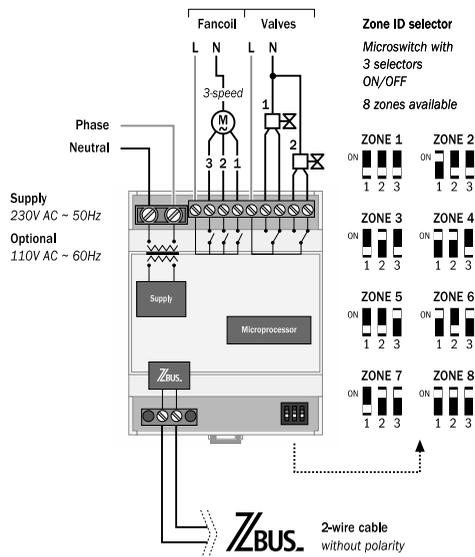
- It allows the control of a fancoil in order to control the air of the rooms where they are placed, thus allowing a zoned control of the temperature. According to the weighing of the room, one speed or another will be activated.
- It has one NO output and one NC in order to connect the corresponding electrovalve.
- This device is connected to the bus through 2 wires with no polarity of the ZBUS.
- It has a selector to assign the zone number to which the device belongs, simply and quickly. In the image of the installation, you can see the corresponding layout for each zone.

Technical information

- Supply:** 230V AC
- Maximum power absorbed:** 2,8VA @ 230V AC
- Current consumption from ZBUS:** 5mA @ 18V DC
- ZBUS minimum operating voltage:** 14V DC
- Dimensions:** 70 x 90 x 60mm
- Mounting:** DIN rail (4 modules)
- Environment temperature range:**
 - Operation: -10° to 55°C
 - Storage: -30° to 60°C
 - Transportation: -30° to 60°C

Regulation: According to the directives of electromagnetic compatibility and low voltage EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1

Installation



Remarks

- Maximum distance of the BUS between each equipment: 300m. Attention to power supply (cable losses).
- Feed low voltage lines (BUS) in separate ducting to that of power (230V).
- Use for the ZBUS. 2-wire cable without polarity x 0.75mm². At least 1mm² is recommended.

⚠ DO NOT INSTALL AND/OR HANDLE IN VOLTAGE. RISK OF FAILURE AND/OR PHYSICAL DAMAGE.

Info

